

For Revised Syllabus Session 2024-25

# NGERIA SOLUTIONS ECONOMICS

Chapter 1: The Story Of Village Palampur



- 1. Every village in India is surveyed once in ten years during the Census and some of the details are presented in the following format. Fill up the following based on information on Palampur.
  - a. **LOCATION:**
  - b. TOTAL AREA OF THE VILLAGE:
  - c. LAND USE (in hectares):

| Cultivated Land |             | Land not available for cultivation (Area  |  |
|-----------------|-------------|---|--|
| Irrigated       | Unirrigated | cover <mark>ing dw</mark> ellings, roads, |  |
|                 |             | ponds, grazing ground)                    |  |
|                 |             | 26 hectares                               |  |

#### d) FACILITIES:

| Educational        |  |
|--------------------|--|
| Medical            |  |
| Market             |  |
| Electricity Supply |  |
| Communication      |  |
| Nearest Town       |  |

#### **Answer:**

- a. LOCATION: Bulandshahr District, Western Uttar Pradesh
- b. TOTAL AREA OF THE VILLAGE: 226 hectares
- c. LAND USE (in hectares):

| TAMEA MA IVATIKAAMAVA |             |  |  |  |
|-----------------------|-------------|--|--|--|
| Cultivated Land       | a11150 1    | Land not available for cultivation (Area |  |  |
| Irrigated             | Unirrigated | covering dwellings, roads,               |  |  |
|                       |             | ponds, grazing ground)                   |  |  |
| 200 hectares          | _           | 26 hectares                              |  |  |

#### 1. FACILITIES:

| Educational | 1 high school, 2 primary schools |
|-------------|----------------------------------|
|             |                                  |

| Medical       | 1 private dispensary, 1 primary health care centre run by the<br>Government  |  |  |
|---------------|--|--|--|
| Market        | 2 markets: Raiganj and Shahpur   |  |  |
| Electricity   | Most of the houses have electricity connections. Electricity   |  |  |
| Supply        | powers all the tubewells in the fields and is used for various small business.   |  |  |
| Communication | Well-connected neighbouring villages, with Raiganj located within 3 kms. Proper transportation including bullock carts, tongas and bogeys carrying jaggery. Also, motor vehicles like motorcycles, jeeps, tractors and trucks are available for easy transportation. |  |  |
| Nearest Town  | Shahpur  |  |  |

# 2. Modern farming methods require more inputs which are manufactured in industries. Do you agree?

#### Answer:

Yes, it is correct to say that modern farming methods require more inputs which are manufactured in industries. It is because modern farming methods use high-yielding varieties of seeds. These seeds require both chemical fertilisers and pesticides, agricultural implementations like tractors and proper irrigation facilities like electric tube wells, and all these elements are manufactured in industries. However, on the other hand, traditional farming methods use a relatively low-yielding variety of seeds and use cow dung and other natural manures as fertiliser, which is why they are less dependent on industrial outputs.

#### 3. How did the spread of electricity help farmers in Palampur?

#### **Answer:**

The spread of electricity helped the farmers of Palampur as it aided in the transformation of the irrigation system of the village. The farmers earlier used Persian wheels to draw water from wells and irrigate small fields. But after the spread of electricity, electric tube wells replaced these Persian wheels. The first tube well was installed by the Government, but later, private

tube wells were also set up by the farmers, resulting in the cultivation of the entire 200 hectares of irrigated land by the 1970s.

#### 4. Is it important to increase the area under irrigation? Why?

#### **Answer:**

It is important to increase the land under irrigation because farming is the main source of income for the maximum part of the population in India and only less than 40 per cent of the land is cultivable in the country. Farmers are dependent on the erratic monsoon season, and if the rainfall is less, farmers are bound to suffer a major loss. So if the water is provided for irrigation to the farmers for a larger portion of land, it would give better output and make more land cultivable in India and also encourage farmers to take up newer farming methods without the fear of suffering loss.

# 5. Construct a table on the distribution of land among the 450 families of Palampur.

#### **Answer:**

The distribution of land among the 450 families of Palampur is as given below:

| Area of land Cultivated | Number of Families |
|-------------------------|--------------------|
| 0                       | 150                |
| Less than 2 hectares    | 240                |
| More than 2 hectares    | 60                 |

# 6. Why are the wages for farm labourers in Palampur less than minimum wages?

#### **Answer:**

There are many landless farm labourers who are paid less than the minimum wages in Palampur. The Government-declared wage for a farm labourer is Rs 300 per day, but the competition for work among the farm labourers is very high, which is why people agree to work for lower wages.

7. In your region, talk to two labourers. Choose either farm labourers or labourers working at construction sites. What wages do they get? Are they paid in cash or kind? Do they get work regularly? Are they in debt?

#### **Answer:**

Students must do this activity themselves and answer the question based on their survey.

8. What are the different ways of increasing production on the same piece of land? Use examples to explain.

#### **Answer:**

To grow more than one crop on a piece of land during the year is known as multiple cropping. It is the most common way of increasing production on a given piece of land. The best example of this is the cultivation in Palampur. In Palampur, jowar and bajra grow during the rainy season, followed by potato between October and December, and during the winter season, wheat is sown in the fields. The main reason for this is the well-developed system of irrigation.

#### 9. Describe the work of a farmer with 1 hectare of land.

#### **Answer:**

A farmer with 1 hectare of land will be called a small farmer. Since the area for cultivation is small, the outcome may also not be high. So, in order to be able to get the best possible yield, the farmer needs money. This money is borrowed from a moneylender at a high interest rate and at times may also have to work as a farm labourer for the moneylender. Once the farm is cultivated, the produce has to be divided for personal use and for selling in the market. Whatever profit is earned, the farmer has to usually give it away to the moneylender, and little money is left for the use of the farmer himself. The only help a small farmer gets is that of his family members.

10. How do the medium and large farmers obtain capital for farming? How is it different from the small farmers?

#### **Answer:**

Large and medium farmers sell surplus farm products from a part of their produce. A part of the earnings is saved and kept for buying capital for the next season. A few of them give away the savings to small farmers and loans at high interest rates and get back the amount by the next season. Thus, they are able to arrange for the capital for farming from their own savings. Some farmers might also use the savings to buy cattle, trucks, or to set up shops.

# 11. On what terms did Savita get a loan from Tejpal Singh? Would Savita's condition be different if she could get a loan from the bank at a low rate of interest?

#### **Answer:**

Savita got a loan from Tejpal Singh at the rate of interest of 24 per cent for four months and also had to work for Tejpal Singh as a farm labourer at the wage of Rs 100 per day during the harvest season.

The case would have been different if Savita had taken the loan from a bank. The rate of interest would have been lesser than what was asked by Tejpal Singh and also she would have been able to pay complete attention to her own field during the time of harvest.

12. Talk to some old residents in your region and write a short report on the changes in irrigation and changes in production methods during the last 30 years.

**Answer:** Students must do this activity and write an answer based on their own observation.

13. What are the non-farm production activities taking place in your region? Make a short list.

#### **Answer:**

The non-farm production activities taking place in our region are as follow:

- 1. Dairy
- 2. Transportation
- 3. General Stores
- 4. Fishing

5. Mining

# 14. What can be done so that more non-farm production activities can be started in villages?

#### **Answer:**

To promote more non-farm production activities in villages, the following steps can be taken:

- 1. Loans must be available for people at lower interest rates so that they can start the non-farm production activities.
- 2. Proper markets should be set up so that the produced goods can be sold.
- The concerned authorities must set up better transportation between cities and villages so that the produced goods can be transported to cities and more money can be earned through the non-farming activities.



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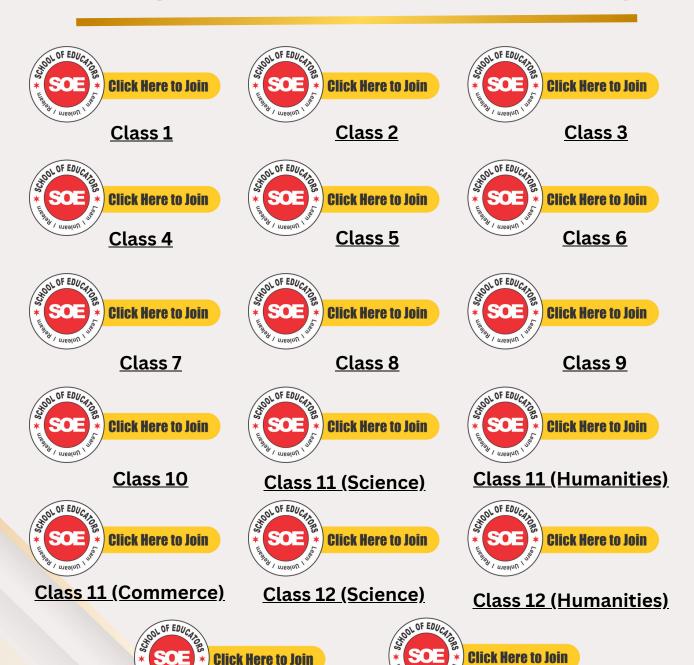
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# Kindergarten to Class XII (For Teachers Only)



**Kindergarten** 

Class 12 (Commerce)

# Subject Wise Secondary and Senior Secondary Groups (IX & X For Teachers Only) Secondary Groups (IX & X)



## Senior Secondary Groups (XI & XII For Teachers Only)









































# Other Important Groups (For Teachers & Principal's)



Principal's Group





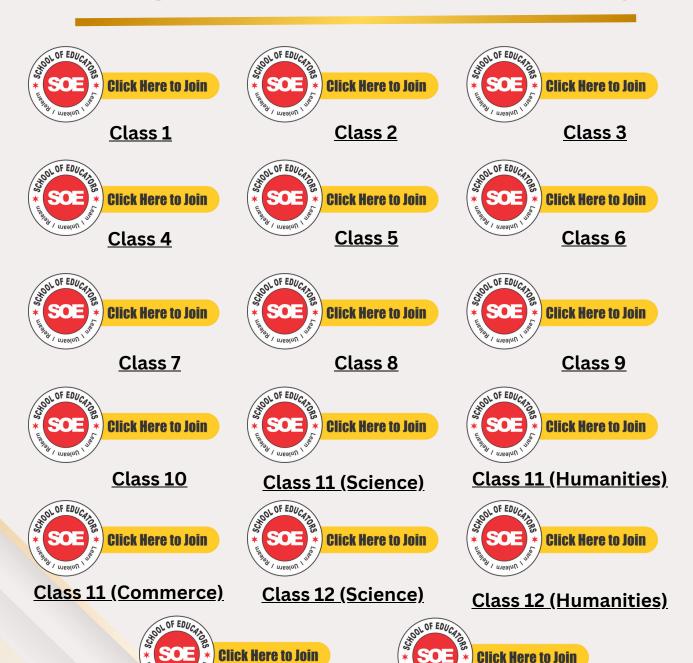
<u>Teachers Jobs</u>

IIT/NEET

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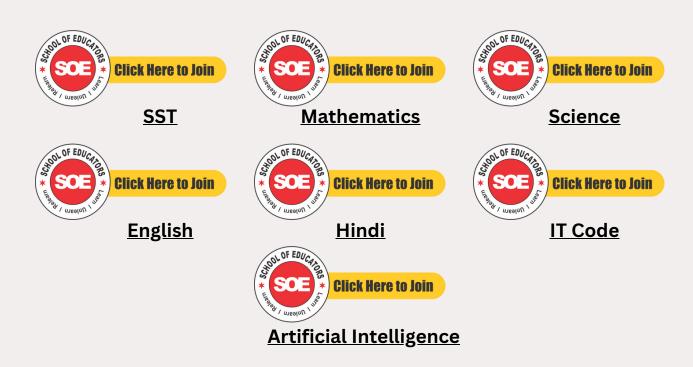
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# **Kindergarten to Class XII (For Students Only)**

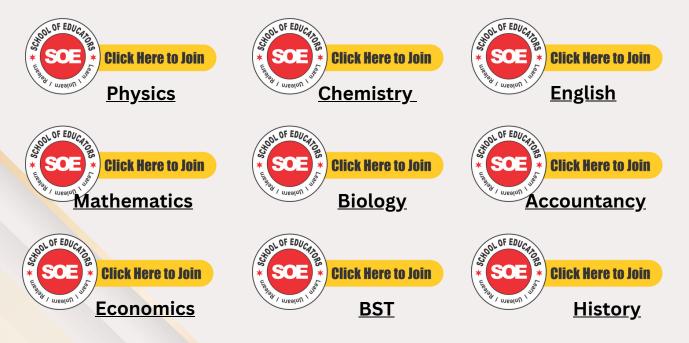




# Subject Wise Secondary and Senior Secondary Groups (IX & X For Students Only) Secondary Groups (IX & X)



# Senior Secondary Groups (XI & XII For Students Only)













































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- 1. Share your valuable resources with the group.
- 2. Help your fellow educators by answering their queries.
- 3. Watch and engage with shared videos in the group.
- 4. Distribute WhatsApp group resources among your students.
- 5. Encourage your colleagues to join these groups.

#### **Additional notes:**

- 1. Avoid posting messages between 9 PM and 7 AM.
- 2. After sharing resources with students, consider deleting outdated data if necessary.
- 3. It's a NO Nuisance groups, single nuisance and you will be removed.
  - No introductions.
  - No greetings or wish messages.
  - No personal chats or messages.
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**Artificial Intelligence** 



**Beauty & Wellness** 



**Design Thinking &** Innovation



Financial Literacy



Handicrafts



Information Technology



Marketing/Commercial **Application** 



Mass Media - Being Media **Literate** 



Travel & Tourism



Coding



Data Science (Class VIII only)



Augmented Reality / Virtual Reality



**Digital Citizenship** 



Life Cycle of Medicine & **Vaccine** 



Things you should know about keeping Medicines at home



What to do when Doctor is not around



**Humanity & Covid-19** 



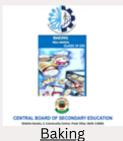








Food Preservation



<u>Baking</u>



<u>Herbal Heritage</u>



<u>Khadi</u>



Mask Making



Mass Media



Making of a Graphic Novel



<u>Embroidery</u>



<u>Embroidery</u>



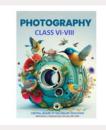
**Rockets** 



**Satellites** 



<u>Application of</u> <u>Satellites</u>



<u>Photography</u>

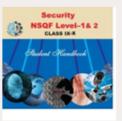
# SKILL SUBJECTS AT SECONDARY LEVEL (CLASSES IX - X)



Retail



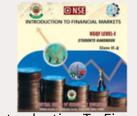
Information Technology



**Security** 



<u>Automotive</u>



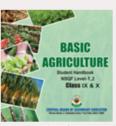
Introduction To Financial Markets



Introduction To Tourism



Beauty & Wellness



<u>Agriculture</u>



**Food Production** 



**Front Office Operations** 



**Banking & Insurance** 



Marketing & Sales



**Health Care** 



<u>Apparel</u>



Multi Media



Multi Skill Foundation **Course** 



Artificial Intelligence



Physical Activity Trainer



**Data Science** 



**Electronics & Hardware** (NEW)



Foundation Skills For Sciences (Pharmaceutical & Biotechnology)(NEW)



**Design Thinking & Innovation (NEW)** 

# SKILL SUBJECTS AT SR. SEC. LEVEL (CLASSES XI - XII)



**Retail** 



<u>InformationTechnology</u>



**Web Application** 



Automotive



Financial Markets Management



**Tourism** 



**Beauty & Wellness** 



**Agriculture** 



**Food Production** 



**Front Office Operations** 



**Banking** 

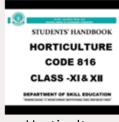


**Marketing** 





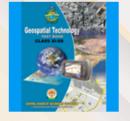
Insurance



Horticulture



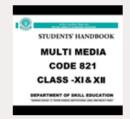
Typography & Comp. **Application** 



Geospatial Technology



**Electronic Technology** 



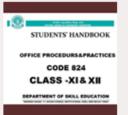
Multi-Media



**Taxation** 



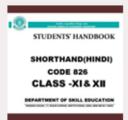
Cost Accounting



Office Procedures & Practices



Shorthand (English)



Shorthand (Hindi)



<u>Air-Conditioning &</u> <u>Refrigeration</u>



Medical Diagnostics



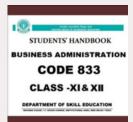
Textile Design



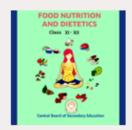
<u>Design</u>



<u>Salesmanship</u>



Business Administration



Food Nutrition & Dietetics



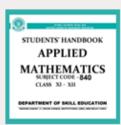
Mass Media Studies



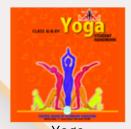
<u>Library & Information</u> Science



**Fashion Studies** 



**Applied Mathematics** 



<u>Yoga</u>



<u>Early Childhood Care &</u> <u>Education</u>



<u>Artificial Intelligence</u>



**Data Science** 



Physical Activity
Trainer(new)



<u>Land Transportation</u> <u>Associate (NEW)</u>



Electronics & Hardware (NEW)



<u>Design Thinking &</u> <u>Innovation (NEW)</u>

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# Kindergarten to Class XII





























Class 11 (Science)

Class 11 (Humanities)

Class 11 (Commerce)







Class 12 (Science)

Class 12 (Humanities)







# **Subject Wise Secondary and Senior Secondary Groups IX & X**

## **Secondary Groups (IX & X)**









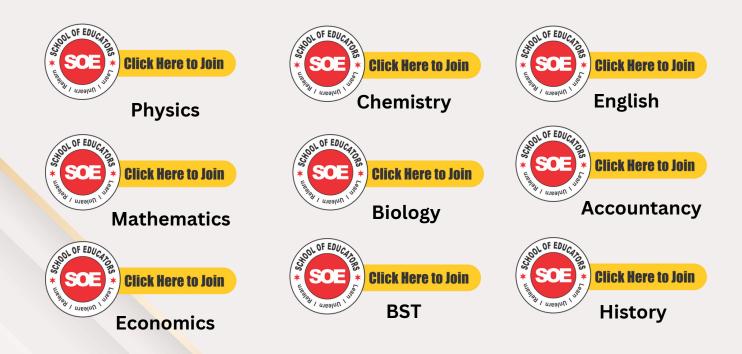
Hindi-A



IT Code-402

**English** 

# **Senior Secondary Groups XI & XII**





Geography



Sociology



**Hindi Elective** 



**Hindi Core** 

**Psychology** 

**Click Here to Join** 



**Home Science** 





**Political Science** 



**Painting** 



**Vocal Music** 

**Click Here to Join** 

**Physical Education** 



Comp. Science





APP. Mathematics



**Legal Studies** 







**French** 



IIT/NEET



**Artifical intelligence** 



**CUET** 

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